



PATENT

Case Docket No. LOMASR.025A

Date: January 6, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paul Denney et al.  
Appl. No. : 10/691,481  
Filed : October 22, 2003  
For : LASER MANIPULATION  
SYSTEM FOR CONTROL-  
LABLY MOVING A LASER  
HEAD FOR IRRADIATION  
AND REMOVAL OF  
MATERIAL FROM A  
SURFACE OF A STRUCTURE  
Examiner : Unknown  
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 6, 2004

(Date)

Bruce S. Itchkawitz, Reg. No. 47,677

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty-six (36) references, with copies of thirteen (13) references.
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Bruce S. Itchkawitz  
Registration No. 47,677  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

## INFORMATION DISCLOSURE STATEMENT

Applicants : Paul Denney et al.  
App. No. : 10/691,481  
Filed : October 22, 2003  
For : LASER MANIPULATION SYSTEM FOR  
CONTROLLABLY MOVING A LASER  
HEAD FOR IRRADIATION AND  
REMOVAL OF MATERIAL FROM A  
SURFACE OF A STRUCTURE  
Examiner : Unknown  
Group Art Unit : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing thirty-six (36) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/6/04

By: Bruce S. Itchkawitz

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
LOMASR.025AAPPLICATION NO.  
10/691,481INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANTS  
Paul Denney et al.FILING DATE  
October 22, 2003GROUP  
Unknown

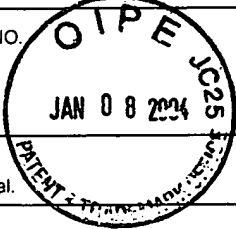
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,871,485	03/18/75	Keenan, Jr.			
	2	4,227,582	10/14/80	Price			
	3	4,568,814	02/04/86	Hamasaki et al.			
	4	5,554,335	09/10/96	Fields et al.			
	5	5,592,283	01/07/97	Flesher et al.			
	6	5,657,595	08/19/97	Fyfe et al.			
	7	5,664,389	09/09/97	Williams			
	8	5,782,043	07/21/98	Duncan et al.			
	9	5,920,938	07/13/99	Elcock et al.			
	10	5,986,234	11/16/99	Matthews et al.			
	11	6,056,827	05/02/00	Fukui et al.			
	12	6,064,034	05/16/00	Rieck			
	13	6,114,676	09/05/00	Jerby et al.			
	14	6,288,362 B2	09/11/01	Thomas et al.			
	15	6,288,363 B1	09/11/01	Kaga et al.			
	16	6,417,487 B2	07/09/02	Nagura et al.			
	17	6,507,000 B2	01/14/03	Otsubo et al.			
	18	6,521,864 B2	02/18/03	Bertez et al.			
	19	6,614,002 B2	09/02/03	Weber			
	20	6,649,866 B2	11/18/03	Reichmann et al.			
	21	2003/0132210 A1	07/17/03	Fujii et al.			
	22	2003/0183608 A1	10/02/03	Yamazaki et al.			
	23	2003/0222062 A1	12/04/03	Brown et al.			

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. LOMASR.025A		APPLICATION NO. 10/691,481
	APPLICANTS Paul Denney et al.		
	FILING DATE October 22, 2003	GROUP Unknown	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	24	WO 00/37208	12/12/99	Patent Cooperation Treaty (PCT)				
	25	WO 03/028941 A1	04/10/03	PCT				
	26	WO 03/028943 A1	04/10/03	PCT				
	27	WO 03/061895 A1	07/31/03	PCT				
	28	JP 62179884 A	08/07/87	Japan				
	29	JP 63157778 A	06/30/88	Japan				
	30	JP 63157780 A	06/30/88	Japan				
	31	JP 03081080 A	04/05/91	Japan				
	32	JP 04316000 A	11/06/92	Japan				
	33	JP 10331434 A	12/15/98	Japan				
	34	JP 11019785 A	01/26/99	Japan				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	35	PCT International Search Report dated September 23, 2003 in 5 pages.
	36	"Study on Laser Cutting of Concrete," Hiroshi Yoshizawa, Sivakumaran Wignarajeh, and Hideaki Saito, <u>Transactions of the Japan Welding Society</u> , Vol. 20, No. 1, April 1989, pp. 31-36.

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	